

National Science Foundation

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must submit full justification and supporting information in conformance with the provisions of this Part. Any application for modification of a permit that involves a material change beyond the terms originally requested will be subject to the same procedures as a new application.

(d) *Public notice of issuance or denial.* Within 10 days after the date of the issuance or denial of a permit, the Director shall publish notice of the issuance or denial in the FEDERAL REGISTER, including the conditions of issuance or basis for denial, as appropriate.

§ 671.9 Conditions of permit.

(a) *Conditions.* All permits issued pursuant to subpart C of this part shall be conditioned upon compliance with the relevant provisions of the ACA, the Treaty, the Protocol, such specific conditions or restrictions as may be imposed by the Director under § 671.7, and the provisions of subpart D of this part.

(b) *Possession of permits.* Permits issued under this part, or copies of them, must be in the possession of persons to whom they are issued or their agents when conducting the authorized action. Any permit issued shall be shown to the Director or to any other person with enforcement authority upon request.

(c)(1) *Reports.* Permit holders must provide the Director with written reports of:

(i) Any non-permitted release of designated pollutants or waste within fourteen days after the occurrence of such release, including the date, quantity and cause of the release, and plans for remediation;

(ii) The identity and quantity of all designated pollutants removed from Antarctica or otherwise disposed of, and the method of disposal; and

(iii) Any other violations of the terms and conditions of their permits.

(2) The Director may also require permit holders to file reports of activities conducted under their permits. Such reports shall be submitted to the Director not later than June 30 for the preceding 12 month period ending May 31.

§ 671.10 Review, modification, suspension, and revocation.

(a) The Director may modify, suspend or revoke, in whole or in part, any permit issued under this part:

(1) In order to make the permit consistent with any change to any regulation in this Part made after the date of issuance of the permit;

(2) If there is any change in conditions which makes the permit inconsistent with the Act and any regulation in this part; or

(3) In any case in which there has been any violation of any term or condition of the permit, any regulation in this part, or any provision of the Act.

(b) The Director shall review all unexpired permits issued under this part at least biennially to determine whether those permits should be modified, suspended or revoked as set forth in paragraph (a) of this section.

(c) Whenever the Director proposes any modifications, suspensions or revocations of a permit under this § 671.10, the permittee shall be afforded the opportunity, after due notice, for a hearing by the Director with respect to such proposed modification, suspension, or revocation. If a hearing is requested, the action proposed by the Director shall not take effect before a decision is issued by him after the hearing, unless the proposed action is taken by the Director to meet an emergency situation.

(d) Notice of the modification, suspension, or revocation of any permit shall be published in the FEDERAL REGISTER within 10 days from the date of the Director's decision.

Subpart D—Waste Management

§ 671.11 Waste storage.

(a) Pending the treatment, disposal or removal of any wastes pursuant to § 671.12, all wastes shall be contained, confined or stored in a manner that will prevent dispersal into the environment;

(b) All Antarctic hazardous wastes generated at or transported to any USAP station may be temporarily stored at such station prior to the treatment, disposal or removal of any wastes pursuant to § 671.12, provided all such Antarctic hazardous waste is

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stored in either closed containers or tanks labeled to indicate their contents and the beginning date of accumulation of such waste, and further provided the following conditions are satisfied:

(1) If Antarctic hazardous wastes, radioactive wastes, or medical wastes, are generated at or transported to McMurdo Station, they may be temporarily stored at that station for a period not to exceed 15 months;

(2) If Antarctic hazardous wastes, radioactive wastes, or medical wastes, are generated at or transported to South Pole Station, they may be temporarily stored at that station while awaiting transport to McMurdo Station, for a period not to exceed 15 months;

(3) If Antarctic hazardous wastes, radioactive wastes, or medical wastes, are generated at or transported to Palmer Station, they may be temporarily stored at that station while awaiting transport to McMurdo Station or other disposition, for a period not to exceed 28 months;

(4) Containers holding Antarctic hazardous wastes must be:

(i) In good, non-leaking condition with sufficient structural integrity for the storage of Antarctic hazardous waste;

(ii) Made of or lined with materials which will not react with, and are otherwise compatible with, the Antarctic hazardous waste to be stored, so that the ability of the containers to contain such waste is not impaired;

(iii) Stored in a manner that allows access for inspection and response to emergencies; and

(iv) Inspected at least weekly for leakage and deterioration. All inspections must be appropriately documented.

(5) Tank systems used for storing Antarctic hazardous wastes must be in good, non-leaking condition with sufficient structural integrity for the storing of hazardous wastes; and systems must be inspected weekly to detect corrosion or releases of waste and to collect data from monitoring and leak detection equipment, to the extent available, to ensure that they are functioning properly. All inspections must be appropriately documented. Prior to

the expiration of the 15 month period referred to in § 671.11(b)(1), all Antarctic hazardous wastes shall be treated or removed from Antarctica in accordance with § 671.12.

(6) Ignitable, reactive or incompatible wastes shall be properly segregated and protected from sources of ignition or reaction, as appropriate.

(c) All Antarctic hazardous wastes generated at a location other than a permanent station may be temporarily stored at such location for a period not to exceed 12 months, in closed, non-leaking containers marked to indicate their contents. Such containers must be in good condition and made of or lined with material which will not react with and is otherwise compatible with the Antarctic hazardous waste stored therein so as not to impair the ability of the container to contain the waste. Prior to the expiration of the 12 month period referred to above, all such hazardous wastes shall be either:

(1) Treated or processed, disposed of or removed from Antarctica pursuant to § 671.12, or

(2) Removed to a permanent station and temporarily stored at that station in accordance with paragraph (b) of this section.

§ 671.12 Waste disposal.

(a)(1) The following wastes shall be removed from Antarctica:

(i) Radioactive materials;

(ii) Electrical batteries;

(iii) Fuel (both liquid and solid);

(iv) Waste containing harmful levels of heavy metals or acutely toxic or harmful persistent compounds;

(v) Poly-vinyl chloride (PVC), polyurethane foam, polystyrene foam, rubber and lubricating oils, treated timbers and other products containing additives which can produce harmful emissions or releases;

(vi) All other plastic wastes except low density polyethylene containers (such as bags for storing wastes) provided such containers are incinerated in accordance with paragraph (e) of this section;

(vii) Solid, non-combustible wastes; and

(viii) Fuel, oil and chemical drums that constitute waste.